

528
B1
I claim:

1. An apparatus to remove 2-hexenal from ginkgo leaves, said apparatus comprising
 - (1) a microwave power chamber,
 - (2) a rotator
 - (3) ginkgo leave acceptance
 - (4) exhauster
 - (5) humidity sensor and
 - (6) temperature sensor
2. The microwave power chamber of claim 1 is made of a microwave generator and a chamber with microwave environment.
3. The rotator of claim 1 is made of a hollow cylinder with controllable rate of rotation.
4. The ginkgo leaves of claim 1 are shredded pieces of 0.1 to 3 centimeter in dimension.
5. The exhauster of claim 1 is an extension tube of the rotator with a narrower diameter than that of the rotator.
6. The 2-hexenal sensor of claim 1 is made of a humidity sensor located near the

exhauster. 1

7. The temperature sensor of claim 1 is made of a thermal sensor located near the exhauster.

8. The apparatus of claim 1, wherein the rotator of claim 3 is replaced by a rotating disk plate to simplify the mechanical construction.

B 9. The apparatus of claim 1 wherein a ginkgo leaves feeder is incorporated in a conveyor belt for a facilitation of an assembly production.

10. The apparatus of claim 1, wherein the treated ginkgo leaves retriever is incorporated in a conveyor belt for facilitation of an assembly production.

11. The apparatus of claim 1 for the production of precursors of ginkgo extracts free from 2-hexenal.

201210 5228001